

2009 Industrial Sewage Monthly Summary - Central Region

CBM Canada Building Materials - Maple Ready-Mix Plant 2901 , Hwy W 7, West Vaughan **Sector:** Miscellaneous Industrial **Ministry Office:** York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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LOW PH EFFLUENT

CofA/Permit Non-Compliance

May 19, 2009	5.5	pH	any	1 exceedance	3.1	3.1	New/Modified Sampling Program Underway, Operational Process Modification	Voluntary Abatement Program Underway
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Total CofA/Permit Non-Compliance = 1 exceedance

SUSPENDED SOLIDS

CofA/Permit Non-Compliance

March 10, 2009	15	mg/L	/d	1 exceedance	36	36	Equipment Modified - Repaired - Replaced or Re-calibrated	Voluntary Abatement Program Underway
April 03, 2009	15	mg/L	/d	1 exceedance	21	21	Equipment Modified - Repaired - Replaced or Re-calibrated	Voluntary Abatement Program Underway
May 28, 2009	15	mg/L	/d	1 exceedance	19	19	Equipment Modified - Repaired - Replaced or Re-calibrated	Voluntary Abatement Program Underway
June 26, 2009	15	mg/L	/d	1 exceedance	18	18	Other	Assessment Underway

Total CofA/Permit Non-Compliance = 4 exceedances

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2009 Industrial Sewage Monthly Summary - Central Region

**Clear Water Environmental
Corporation - 108 Williams Point
Rd Caesarea**

108 Williams Point Rd Caesarea
Scugog

Sector: Miscellaneous Industrial
Ministry Office: York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action									
ETHYLBENZENE																	
<p>CofA/Permit Non-Compliance</p> <table border="1"> <tr> <td>February 25, 2009</td> <td>2.4</td> <td>µg/L</td> <td>/d</td> <td>1 exceedance</td> <td>3.7</td> <td>3.7</td> <td>Other</td> <td>Other Abatement Action Taken</td> </tr> </table>									February 25, 2009	2.4	µg/L	/d	1 exceedance	3.7	3.7	Other	Other Abatement Action Taken
February 25, 2009	2.4	µg/L	/d	1 exceedance	3.7	3.7	Other	Other Abatement Action Taken									

Total CofA/Permit Non-Compliance = 1 exceedance

HYDROCARBON

CofA/Permit Non-Compliance								
September 30, 2009	1000	µg/L	/d	1 exceedance	1200	1200	Other	Other Abatement Action Taken

Total CofA/Permit Non-Compliance = 1 exceedance

LEAD

CofA/Permit Non-Compliance								
February 17, 2009 - May 19, 2009	5	µg/L	/d	5 exceedances	5.2	13.6	Other	Other Abatement Action Taken

Total CofA/Permit Non-Compliance = 5 exceedances

TOLUENE

CofA/Permit Non-Compliance								
January 28, 2009 - April 15, 2009	0.8	µg/L	/d	7 exceedances	1	12	Other	Other Abatement Action Taken

Total CofA/Permit Non-Compliance = 7 exceedances

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2009 Industrial Sewage Monthly Summary - Central Region

Clear Water Environmental Corporation - 244 Wellington St

244 Wellington St
Whitby

Sector: Miscellaneous Industrial
Ministry Office: York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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LEAD

CofA/Permit Non-Compliance

September 01, 2009	1	µg/L	/d	1 exceedance	5.3	5.3	Additional Monitoring Underway	Other Abatement Action Taken
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Total CofA/Permit Non-Compliance = 1 exceedance

TOLUENE

CofA/Permit Non-Compliance

September 01, 2009	0.8	µg/L	/d	1 exceedance	1.7	1.7	Additional Monitoring Underway	Other Abatement Action Taken
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Total CofA/Permit Non-Compliance = 1 exceedance

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2009 Industrial Sewage Monthly Summary - Central Region

Clear Water Environmental Corporation - RSC 55111

1670-1710 Simcoe St N
Oshawa

Sector: Miscellaneous Industrial
Ministry Office: York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
HYDROCARBON								
CofA/Permit Non-Compliance								
April 14, 2009 - May 26, 2009	1000	µg/L	/d	4 exceedances	2600	9900	Other	Other Abatement Action Taken

Total CofA/Permit Non-Compliance = 4 exceedances

LEAD

CofA/Permit Non-Compliance								
April 14, 2009 - May 26, 2009	5	µg/L	/d	5 exceedances	5	19	Other	Other Abatement Action Taken

Total CofA/Permit Non-Compliance = 5 exceedances

OIL

CofA/Permit Non-Compliance								
April 14, 2009 - May 26, 2009	1000	µg/L	/d	4 exceedances	1100	1900	Other	Other Abatement Action Taken

Total CofA/Permit Non-Compliance = 4 exceedances

TOLUENE

CofA/Permit Non-Compliance								
April 14, 2009	0.8	µg/L	/d	1 exceedance	1.7	1.7	Other	Other Abatement Action Taken

Total CofA/Permit Non-Compliance = 1 exceedance

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2009 Industrial Sewage Monthly Summary - Central Region

Holcim (Canada) Inc.

1185 Martin Grove Rd
Mississauga

Sector: Industrial Minerals
Ministry Office: Halton-Peel

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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SUSPENDED SOLIDS

CofA/Permit Non-Compliance

June 1, 2009 - July 30, 2009	25	mg/L	/month	2 exceedances	32	60	Action Plan Submitted - Implementing Improvements	Voluntary Abatement Program Underway
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Total CofA/Permit Non-Compliance = 2 exceedances

Legislation Non-Compliance

May 1, 2009 - May 31, 2009	25	mg/L	mon avg	1 exceedance	31.8	31.8	Action Plan Submitted - Implementing Improvements	Assessment Underway
May 26, 2009	50	mg/L	/wk	1 exceedance	61.2	61.2	Action Plan Submitted - Implementing Improvements	Assessment Underway
June 09, 2009	50	mg/L	/wk	1 exceedance	58.4	58.4	Action Plan Submitted - Implementing Improvements	Assessment Underway

Total Legislation Non-Compliance = 3 exceedances

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2009 Industrial Sewage Monthly Summary - Central Region

Ontario Power Generation Inc. - Darlington Nuclear Generating Station

2151 South Service Rd
Clarington

Sector: Electric Power Generation
Ministry Office: York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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ACUTE LETHALITY - DAPHNIA

Legislation Non-Compliance

February 02, 2009	Pass	acute toxicity	any	1 exceedance	Fail	Fail	Conducting Study	Assessment Underway, Voluntary Abatement Program Underway
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Total Legislation Non-Compliance = 1 exceedance

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2009 Industrial Sewage Monthly Summary - Central Region

Ontario Power Generation Inc. - Pickering Nuclear Generating Station

1675 Montgomery Park Road
Pickering

Sector: Electric Power Generation
Ministry Office: York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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ACUTE LETHALITY - DAPHNIA

Legislation Non-Compliance

November 02, 2009	Pass	acute toxicity	any	1 exceedance	Fail	Fail	Conducting Study	Environmental Penalty Order Issued
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Total Legislation Non-Compliance = 1 exceedance

MORPHOLINE

CofA/Permit Non-Compliance

September 03, 2009	50	mg/L	any	1 exceedance	60	60	Operational Process Modification	Environmental Penalty Order Issued
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Total CofA/Permit Non-Compliance = 1 exceedance

SUSPENDED SOLIDS

Legislation Non-Compliance

December 09, 2009	70	mg/L	/d	1 exceedance	104	104	Additional Monitoring Underway, Conducting Study	Assessment Underway, Voluntary Abatement Program Underway
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Total Legislation Non-Compliance = 1 exceedance

TEMPERATURE

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2009 Industrial Sewage Monthly Summary - Central Region

Ontario Power Generation Inc. - Pickering Nuclear Generating Station

1675 Montgomery Park Road
Pickering

Sector: Electric Power Generation
Ministry Office: York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
CofA/Permit Non-Compliance								
May 20, 2009 - May 21, 2009	11	deg. C	24h avg	2 exceedances	11.7	11.7	Equipment Modified - Repaired - Replaced or Re-calibrated	Assessment Complete - No Action Required, Voluntary Abatement Program Underway
June 09, 2009	11	deg. C	24h avg	1 exceedance	11.5	11.5	Equipment Modified - Repaired - Replaced or Re-calibrated	Assessment Complete - No Action Required, Voluntary Abatement Program Underway
June 18, 2009	11	deg. C	24h avg	1 exceedance	17	17	Operational Process Modification	Assessment Underway, Voluntary Abatement Program Underway

Total CofA/Permit Non-Compliance = 4 exceedances

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2009 Industrial Sewage Monthly Summary - Central Region

Petro-Canada Oakville

3275 Rebecca St
Oakville

Sector: Petroleum Refineries
Ministry Office: Halton-Peel

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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PHENOL

Legislation Non-Compliance

February 1, 2009 -	0.17	kg/d	mon avg	1 exceedance	0.17854	0.17854	Other	Assessment Underway
February 28, 2009								

Total Legislation Non-Compliance = 1 exceedance

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2009 Industrial Sewage Monthly Summary - Central Region

RPM Canada Investment Company 220 Wicksteed Ave
and RPM Canada Company Toronto **Sector:** Miscellaneous Industrial
Ministry Office: Toronto

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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CARBONACEOUS BIOCHEMICAL OXYGEN DEMAND

CofA/Permit Non-Compliance

January 26, 2009	15	mg/L	none	1 exceedance	330	330	Action Plan Submitted - Implementing Improvements, New/Modified Sampling Program Underway	Other Abatement Action Taken
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Total CofA/Permit Non-Compliance = 1 exceedance

OIL & GREASE

CofA/Permit Non-Compliance

January 26, 2009	15	mg/L	none	1 exceedance	13.9	13.9	Action Plan Submitted - Implementing Improvements, New/Modified Sampling Program Underway	Other Abatement Action Taken
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Total CofA/Permit Non-Compliance = 1 exceedance

SUSPENDED SOLIDS

CofA/Permit Non-Compliance

January 26, 2009	15	mg/L	none	1 exceedance	100	100	Action Plan Submitted - Implementing Improvements, New/Modified Sampling Program Underway	Other Abatement Action Taken
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Total CofA/Permit Non-Compliance = 1 exceedance

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2009 Industrial Sewage Monthly Summary - Central Region

Shell Canada Products Limited	3975 and 3985 Keele St Toronto				Sector: Ministry Office:	Miscellaneous Industrial Toronto		
Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
HIGH PH EFFLUENT								
CofA/Permit Non-Compliance								
February 13, 2009	8.5	pH	any	1 exceedance	11.6	11.6	Additional Monitoring Underway	Assessment Complete - Incident Resolved
March 26, 2009	8.5	pH	any	1 exceedance	8.8	8.8	Additional Monitoring Underway	Assessment Complete - Incident Resolved

Total CofA/Permit Non-Compliance = 2 exceedances

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2009 Industrial Sewage Monthly Summary - Central Region

Silani Sweet Cheese Limited	4205 2nd Line R.R.1, Schomberg Bradford West Gwillimbury	Sector: Miscellaneous Industrial Ministry Office: Barrie
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Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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AMMONIA

CofA/Permit Non-Compliance

February 1, 2009 - February 28, 2009	2	mg/L	mon avg	1 exceedance	2.1	2.1	Other	Assessment Complete - Incident Resolved
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Total CofA/Permit Non-Compliance = 1 exceedance

ESCHERICHIA COLI

CofA/Permit Non-Compliance

March 1, 2009 - March 31, 2009	200	cfu/100 ml	mon avg	1 exceedance	386	386	Equipment Modified - Repaired - Replaced or Re-calibrated	Voluntary Abatement Program Underway
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Total CofA/Permit Non-Compliance = 1 exceedance

SUSPENDED SOLIDS

CofA/Permit Non-Compliance

March 1, 2009 - March 31, 2009	10	mg/L	mon avg	1 exceedance	16.2	16.2	Operational Process Modification	Assessment Complete - Incident Resolved
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Total CofA/Permit Non-Compliance = 1 exceedance

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2009 Industrial Sewage Monthly Summary - Central Region

St. Marys Cement Inc. (Canada)

400 Waverley Rd Bowmanville
Clarington

Sector: Industrial Minerals
Ministry Office: York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
SUSPENDED SOLIDS								
Legislation Non-Compliance								
June 09, 2009	50	mg/L	/wk	1 exceedance	69	69	Conducting Study	Assessment Underway, Voluntary Abatement Program Underway
July 1, 2009 - July 31, 2009	25	mg/L	mon avg	1 exceedance	28	28	Conducting Study	Assessment Underway
July 28, 2009	50	mg/L	/wk	1 exceedance	53	53	Conducting Study	Environmental Penalty Order Issued

Total Legislation Non-Compliance = 3 exceedances

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2009 Industrial Sewage Monthly Summary - Central Region

Stepan Canada Inc. 3800 Longford Mills Rd
Ramara **Sector:** Organic Chemicals Manufacturing
Ministry Office: Barrie

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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PHOSPHORUS

Legislation Non-Compliance

August 1, 2009 - August 31, 2009	0.061	kg	mon avg	1 exceedance	0.063	0.063	Equipment Modified - Repaired - Replaced or Re-calibrated	Assessment Complete - No Action Required
August 25, 2009	0.16	kg	/d	1 exceedance	0.184	0.184	Equipment Modified - Repaired - Replaced or Re-calibrated	Assessment Complete - No Action Required

Total Legislation Non-Compliance = 2 exceedances

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2009 Industrial Sewage Monthly Summary - Central Region

Suncor Energy Inc.

385 Southdown Rd
Mississauga

Sector: Petroleum Refineries
Ministry Office: Halton-Peel

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
ACUTE LETHALITY - TROUT								
Legislation Non-Compliance								
October 07, 2009	Pass	acute toxicity	any	1 exceedance	Fail	Fail	Action Plan Submitted - Implementing Improvements, Additional Monitoring Underway, Training/Procedure Change	Environmental Penalty Order Issued
Total Legislation Non-Compliance = 1 exceedance								

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2009 Industrial Sewage Monthly Summary - Central Region

Veyance Technologies Canada, Inc. 45 Raynes Ave Bowmanville
Clarington **Sector:** Organic Chemicals Manufacturing
Ministry Office: York-Durham

Date	Limit	Unit	Frequency	No. of Exceedances	Min.	Max.	Facility Action	Ministry Action
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ACUTE LETHALITY - DAPHNIA

Legislation Non-Compliance

January 20, 2009	Pass	acute toxicity	any	1 exceedance	Fail	Fail	Conducting Study, Operational Process Modification	Environmental Penalty Order Issued
March 10, 2009	Pass	acute toxicity	any	1 exceedance	Fail	Fail	Conducting Study, Operational Process Modification	Environmental Penalty Order Issued

Total Legislation Non-Compliance = 2 exceedances

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